

Fig. 1

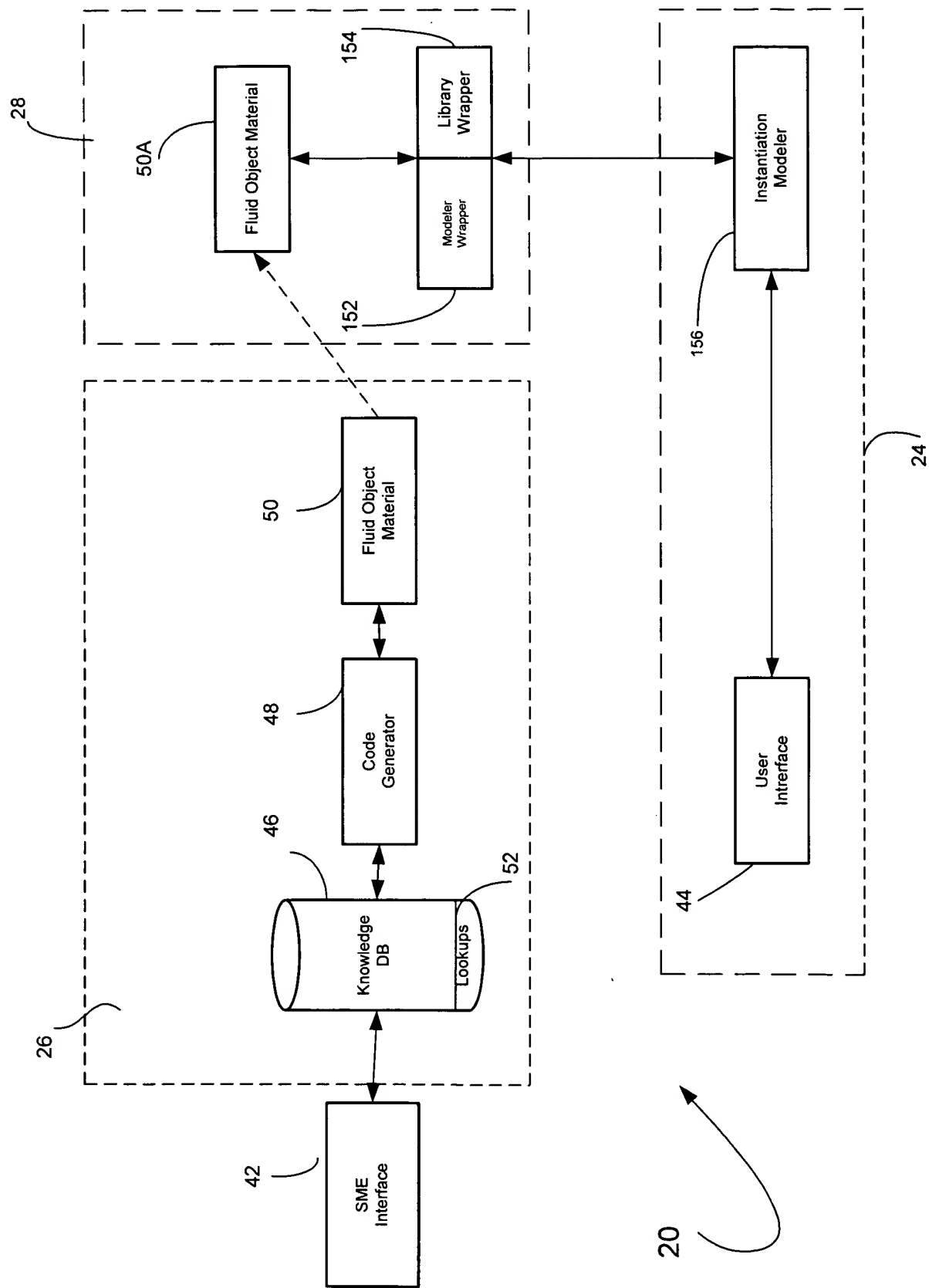


FIG. 2

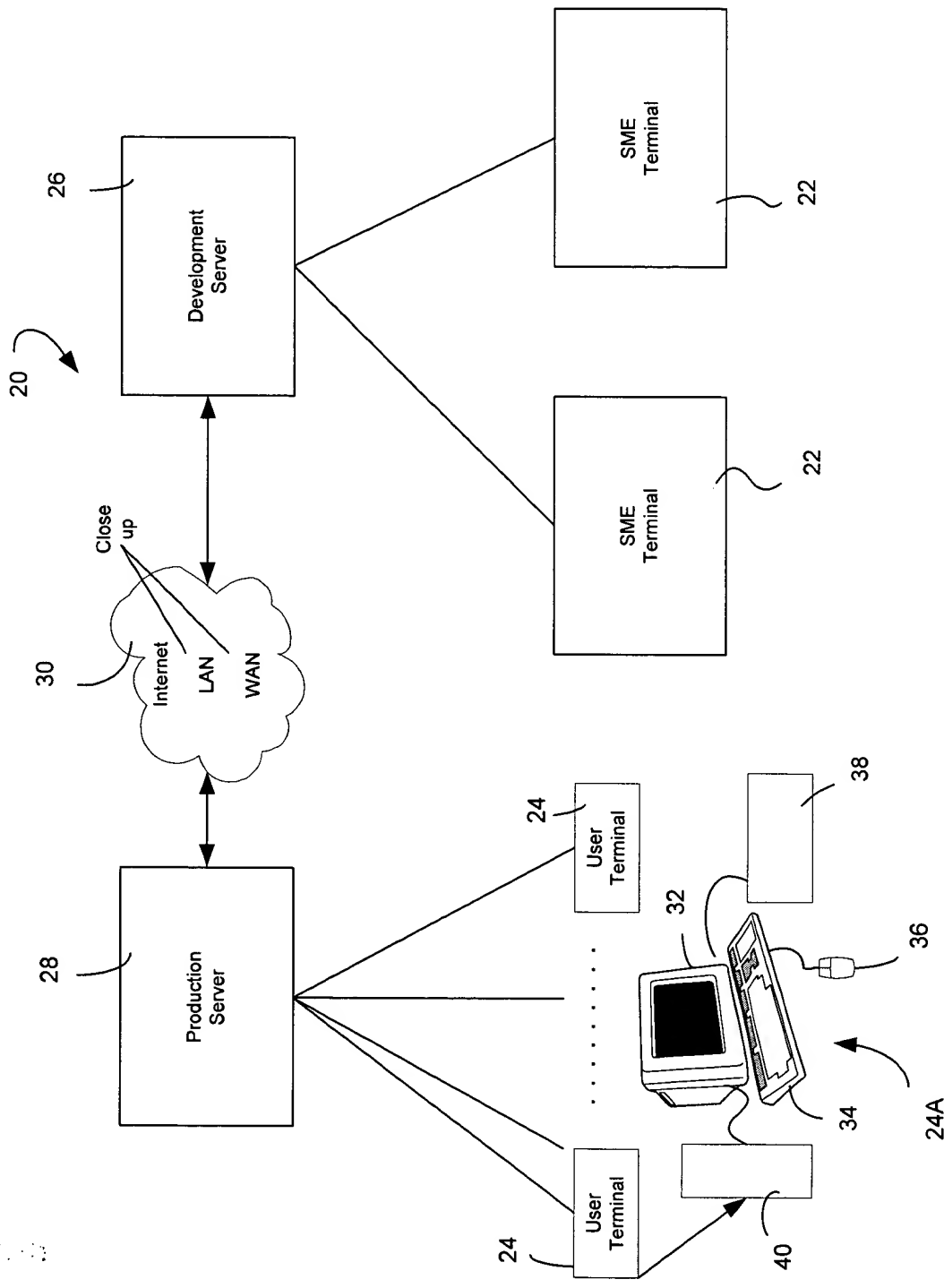


Fig. 2



Fig. 3

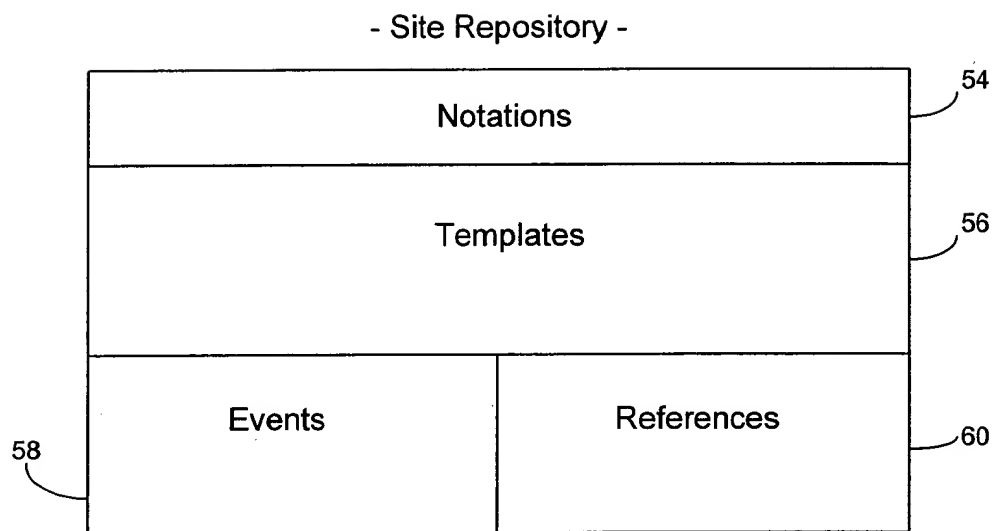
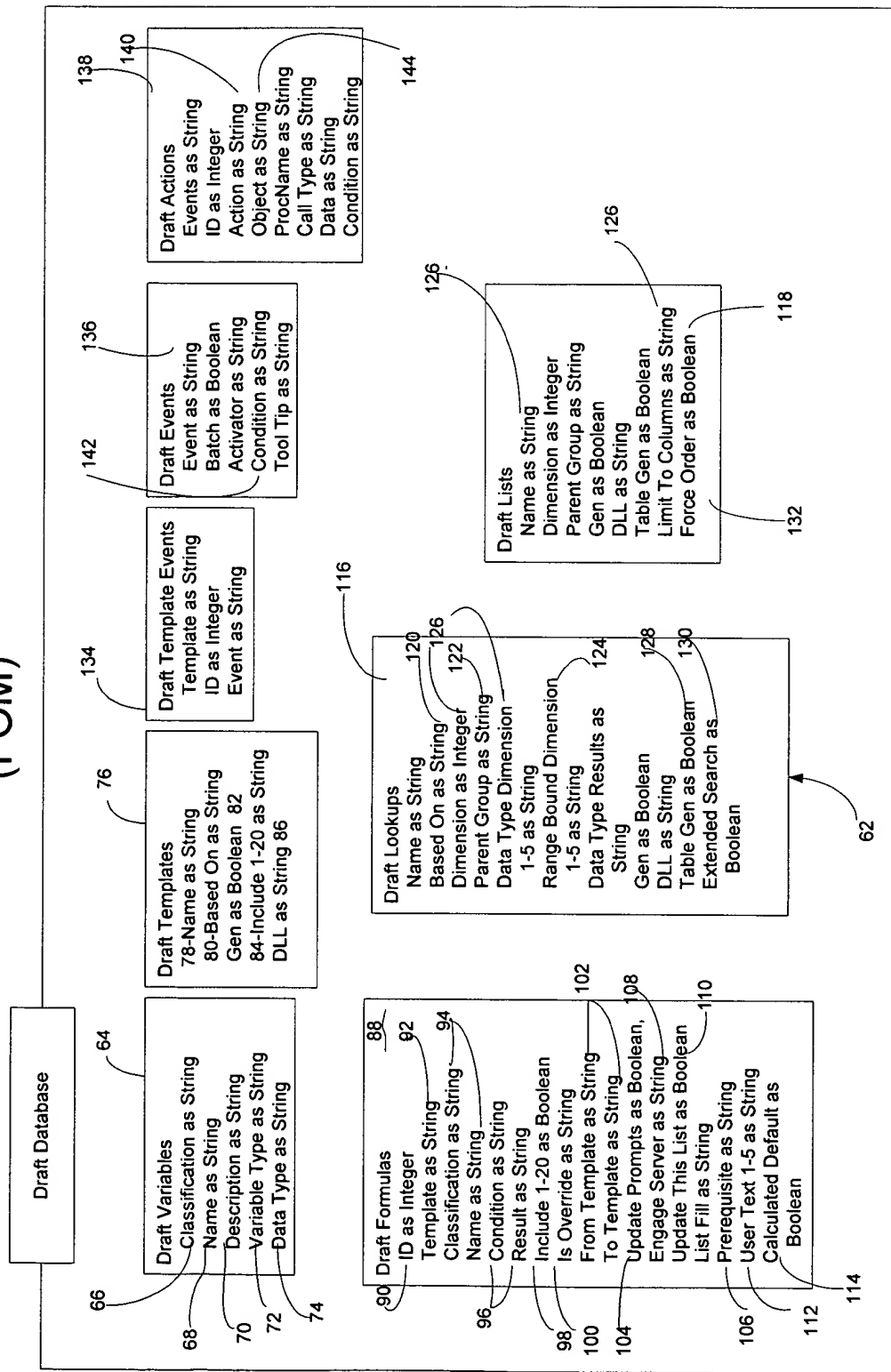


Fig. 4

Database Model -

(FOM)¹



Object Model - Fluid Object Modeler (FOM)²

Fig. 5

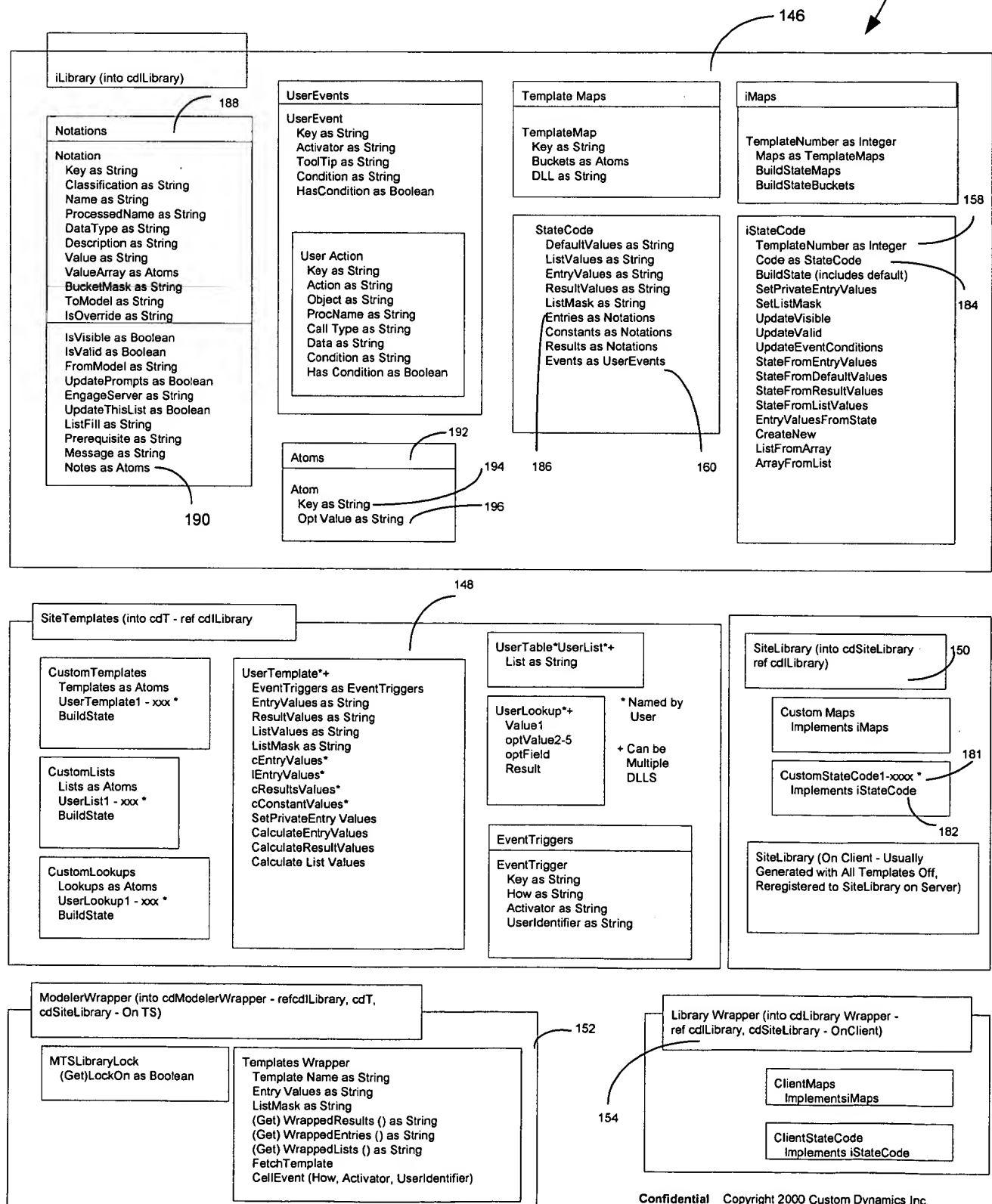


Fig. 6

Object Model - Fluid
Object Material (FOM)³

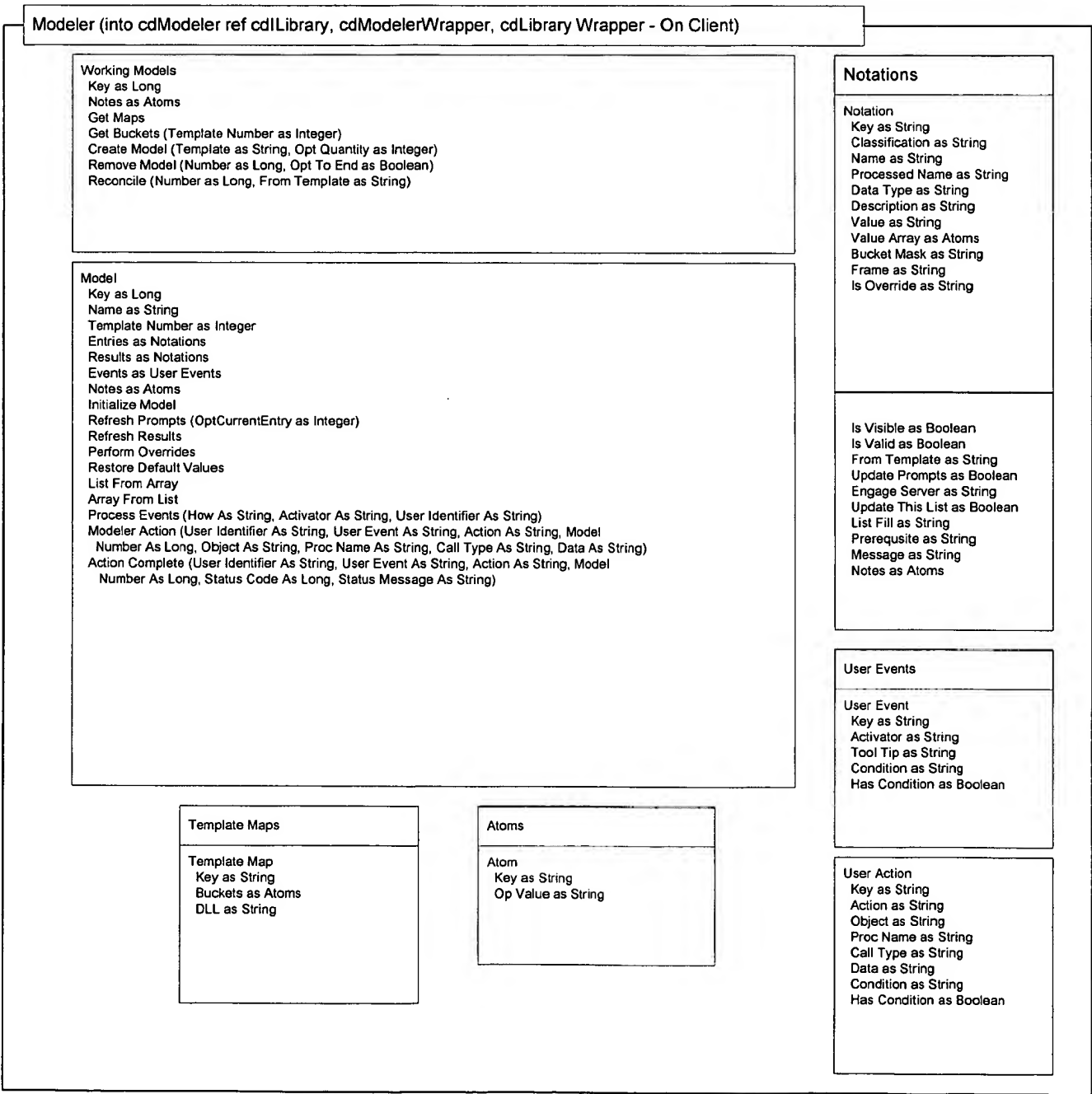
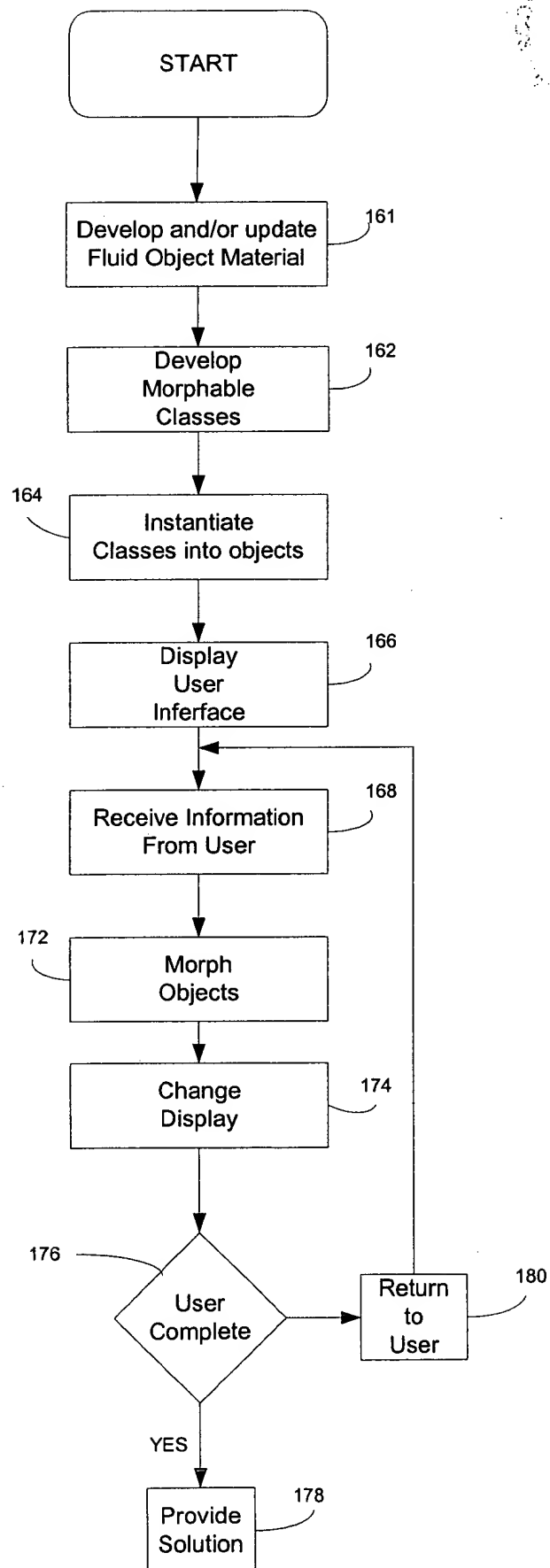


Fig. 7





200

204

[illegible]

Fig. 8

2007-06-20 09:00

202 210 802

Draft Dynamics
File Edit Tools Locate Window Help

Template: Metals
ID: 190
Bad Formulas For: CurWidthOfSta
Condition: OrderEntryMount = "18"
Front Template: List
Front Template: List

☐ No Override
☐ Replace
☐ Append
☐ Update People
☐ Update This List

Draft - Results

ID	Template	Classification	Name	Condition
110	Metals	OrderEntry	ColorSizeZNumberOfSta	
155	Metals	OrderEntry	ColorCoordination	
160	Metals	OrderEntry	ColorCoordinationCord	
165	Metals	OrderEntry	ColorCoordinationPlastic	
170	Metals	OrderEntry	ColorCoordinationLadder	
175	Metals	OrderEntry	ColorCoordinationRail	
180	Metals	OrderEntry	RoomSideMark	
181	Metals	OrderEntry	LineItemComments	
185	Metals	CurWidthOf	Sta	OrderEntryBindsOfRail
190	Metals	CurWidthOf	Sta	OrderEntryBindsOfRail
191	Metals	CurWidthOf	StaLeft	OrderEntryBindsOfRail
192	Metals	CurWidthOf	StaMiddle	OrderEntryBindsOfRail
193	Metals	CurWidthOf	StaRight	OrderEntryBindsOfRail
195	Metals	CurWidthOf	Valance	OrderEntryValance="Y"
200	Metals	CurWidthOf	Valance	OrderEntryMount="QB"
205	Metals	CurWidthOf	Rail	
210	Metals	CurWidthOf	Rail	OrderEntryProducts="Au"

Inventory Manager
LiftMaster
LifeRiseMetal
LifeRiseSoftSheds
LifeRiseWood
Luminette
Macro
MarginAnalysis
MarketingMaterials
MaximizeOrderValance
Metals
MetalsSpecialty
Nantucket
OrderHeader
Pelts
Powerflite
Price
qdSystemCustomer

Start | SQL Server Enterprise | Draft Dynamics | 127 Model View Document

Fig. 9



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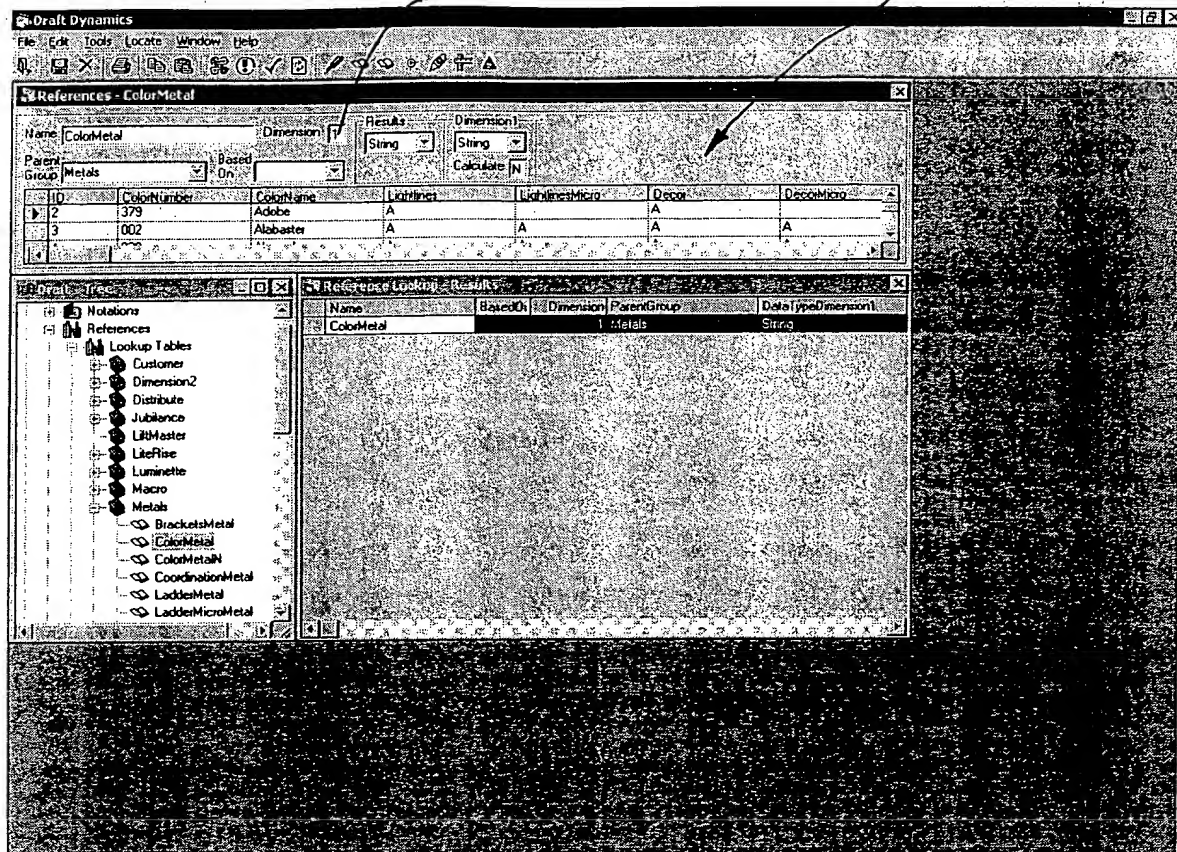


Fig. 12

The screenshot displays the 'Customer Service' application window. On the left, a 'WorkOrders From 2/9/2001 To 4/10/2001' list shows various work order numbers (1002 to 1056). The main area is titled 'Order 0' and contains a 'Customer' section with fields for '1108', 'Add A Shade', 'Dated By', 'Customer PO', 'Order Shipment', 'Phone #', and 'Fax #'. Below this is a table with columns: 'Qty', 'Unit', 'Quantity', 'Product', 'Width', 'Drop', 'Color', 'Color Label', 'Side Mark', and 'Unit'. The table contains one row with a quantity of 1 and a product of 'Celebrity'. To the right of the table is a 'Product' section with fields for 'Product', 'Product Width', 'Blind Color', 'Color Name', 'Width', 'Drop', 'Mount', 'L', 'R', 'Special L/R Control', 'Special L/R Control', 'Room Selection', 'Landscape Comments', 'Hold Downs', 'Space Blocks', 'Blind Brackets', 'Extension Brackets', 'Shades', 'Color Coordination', and 'Standard'. Handwritten annotations include '236' and '238' pointing to the 'Color' field in the 'Items' table, and '240' pointing to the 'Color' field in the 'Product' table.

Fig 13A

Customer Service

File Edit Navigate Actions Window Help

Date: 4/10/2001

WorkOrders From 2/9/2001 To 4/10/2001

Order 0

Customer: 1108 Add A Shade Ordered By: [] Fax: []

Customer PO: [] Order SideMark: [] Phone #: (402) 691-1817 Fax #: []

Line Items

W/O	U	Quantity	Product	Width	Drop	Mount	Color	Color Name	Side Mark

Item 1

Material: [] Quantity: [] Drop: [] Mount: [] Color: [] Color Name: []

Product: Celebrity

Product Model: Standard

Blinds Or Filter: []

Color: []

Color Name: []

Width: []

Drop: []

Mount: []

Color: []

Color Name: []

Side Mark: []

Special Control: []

Special Wand Control: []

Room Side Mark: []

Line Item Comments: []

Hold Downs: []

Special Blocks: []

Bottom Brackets: []

Extension Brackets: []

Staples: []

Overide Pricing: []

Color Combination: Standard

Item Entry Values

236

248

Fig. 14A

Customer Service

File Edit Navigator Actions Window Help

Date 4/10/2001

Control Panel

WorkOrders From 2/9/2001 To 4/10/2001

- x 1002
- x 1003
- x 1004
- x 1005
- x 1006
- x 1007
- o 1009
- o 1011
- o 1012
- o 1016
- x 1018
- o 1019
- o 1020
- o 1021
- x 1023
- o 1029
- o 1031
- o 1032
- o 1033
- o 1034
- o 1036
- o 1037
- o 1038
- o 1040
- o 1041
- o 1042
- x 1043
- x 1044
- x 1045
- o 1046
- o 1047
- x 1048
- o 1049
- o 1050
- o 1051
- o 1052
- o 1053
- o 1055
- o 1056

Order 0

Customer

1108 Add A Shade Ordered By

Customer PO Order Sidemark Phone # 4021 581-1817 Fax #

Line Items

W/O	Qty	Product	Width	Height	Color	Finish	Side Mark
236							

Item Entry Values

Metals

Product Metal Plain

Blends On Face

Color

Color Name

Width

H711

H386

H728

H575

H603

H431

H863

Drop Is

Mount DB

TA

LR

Special Lint Control

Special Wand Control

Hold Downs

Spacer Blocks

Exterior Holes

Slaps

Room Side Mark

Unlabeled Comments

Overhead Pricing

Standard

Fig. 14B